P.02

## IN THE CLAIMS:

## 1-5 (canceled)

(currently amended) An apparatus comprising: 6. an eye tracking system for determining an eye-gaze direction line of a user looking at a display screen of a display device; an eye-gaze tracking module for extracting the eye-

gaze direction from the eye tracking system and for determining the intersection point where the eye-gaze direction line intersects with the screen;

wherein the eye-gaze tracking module sends the intersection point data to a scalable video decoder;

wherein the scalable video decoder receives an encoded video stream and provides a first set of higher video resolution data for a first region surrounding the intersection point on the display screen and a second set of lower video resolution data to a second region of the video screen that is different than the first region; and The apparatus of claim 1,

wherein the second region on the video screen is dimmer than the first region on the video screen.

## 7-12 (canceled)

(currently amended) An apparatus comprising: 13. an eye tracking system for determining an eye-gaze direction line of a user looking at a display screen of a display device;

an eye-gaze tracking module for extracting the eyegaze direction from the eye tracking system and for

determining the intersection point where the eye-gaze direction line intersects with the screen;

wherein the eye-gaze tracking module sends the intersection point data to a scalable video encoder;

wherein the scalable video encoder receives a source video stream and provides an encoded first set of higher video resolution data for a first region surrounding the intersection point on the screen and an encoded second set of lower video resolution data is provided for a second region of the screen that is different than the first region; and The apparatus of claim -7,

wherein the second region on the video screen is dimmer than the first region on the video screen.

## 14-18 (canceled).

(currently amended) A method comprising: 19.

determining an eye-gaze direction line of a user looking at a display screen;

determining an intersection point where the eye-gaze direction line intersects with the display screen;

providing to the display screen a first set of higher video resolution data for a first region surrounding the intersection point on the display screen and a second set of lower video resolution data for a second region of the video screen that is different than the first region; and The method of claim 14,

wherein the second region on the video screen is dimmer than the first region on the video screen.